

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--|------------------|
| 1 | 4 | generat\$4 near2 object with class same access\$3 same (xml or extensible adj markup) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 11:41 |
| 2 | 5 | (generat\$4 or creat\$3) near2 object with class same access\$3 same (xml or extensible adj markup) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 11:43 |
| 3 | 57 | (generat\$4 or creat\$3) near2 object with class same (xml or extensible adj markup) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 11:52 |
| 4 | 492 | (generat\$4 or creat\$3) near2 object same (xml or extensible adj markup) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 12:06 |
| 5 | 86 | (generat\$4 or creat\$3) near2 object same (xml or extensible adj markup) same java | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 11:52 |
| 6 | 59 | ((generat\$4 or creat\$3) near2 object same (xml or extensible adj markup) same java) not ((generat\$4 or creat\$3) near2 object with class same (xml or extensible adj markup)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 11:53 |
| 7 | 16 | ((generat\$4 or creat\$3) near2 object same (xml or extensible adj markup) same java) not ((generat\$4 or creat\$3) near2 object with class same (xml or extensible adj markup))) and ((@ad < "20000501") or (@prad < "20000501") or (@rlad < "20000501")) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 12:07 |
| 8 | 2 | ("6643652").PN. | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 12:00 |
| 9 | 32 | ("4701130" "4895518" "5119465" "5199068" "5259766" "5267865" "5270920" "5301270" "5310349" "5311422" "5326270" "5381332" "5395243" "5421730" "5499293" "5548506" "5597312" "5655118" "5761063" "5765140" "5788504" "5795155" "5826252" "5829983" "5832483" "5974443" "6012098" "6044373" "6125363" "6154738" "6446256" "6463440").PN. | USPAT | 2004/03/04 12:01 |
| 11 | 77 | (instantiat\$3) near2 object same (xml or extensible adj markup) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 12:07 |
| 12 | 24 | ((instantiat\$3) near2 object same (xml or extensible adj markup)) and ((@ad < "20000501") or (@prad < "20000501") or (@rlad < "20000501")) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:23 |
| 14 | 24 | ("4949253" "5269014" "5491628" "5530863" "5548508" "5608904" "5629846" "5659729" "5715453" "5802529" "5878411" "5915259" "5920879" "5940075" "6014680" "6055522" "6055526" "6226642" "6073143" "6182092" "6192415" "6202072" "6272673" "6418441").PN. | USPAT | 2004/03/04 13:39 |

| | | | | |
|----|------|---|--|------------------|
| 15 | 340 | object near3 (exchang\$3 or access\$3) with (creat\$3 or instantiat\$3 or creat\$3) same class | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 13:58 |
| 16 | 211 | object near3 (exchang\$3 or access\$3) with (creat\$3 or instantiat\$3 or creat\$3) with class | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 13:58 |
| 17 | 17 | object near3 (exchang\$3 or access\$3) with (creat\$3 or instantiat\$3 or creat\$3) with class same (secur\$4 or authoriz\$6 or authenticat\$6 or permission) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:02 |
| 18 | 207 | object near3 (exchang\$3 or access\$3) with (creat\$3 or instantiat\$3 or creat\$3) same (secur\$4 or authoriz\$6 or authenticat\$6 or permission) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:03 |
| 19 | 20 | (object near3 (exchang\$3 or access\$3) with (creat\$3 or instantiat\$3 or creat\$3) same (secur\$4 or authoriz\$6 or authenticat\$6 or permission)) and java and (xml or extensible near3 markup) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:03 |
| 20 | 125 | ("4491946" "4713806" "4809160" "4823122" "4939638" "4956773" "5088036" "5109486" "5187787" "5218699" "5257369" "5293614" "5297283" "5307490" "5311591" "5339435" "5386568" "5390328" "5423042" "5440744" "5448740" "5452459" "5455952" "5471629" "5475792" "5475817" "5481721" "5504921" "5511197" "5524244" "5553282" "5555367" "5555427" "5557798" "5560003" "5561785" "5577231" "5594921" "5603031" "5617537" "5628005" "5640564" "5644768" "5649186" "5652888" "5655148" "5659751" "5671225" "5675796" "5680573" "5680617" "5684955" "5689709" "5706435" "5706502" "5724588" "5727145" "5737607" "5745678" "5745695" "5745703" "5745755" "5748897" "5754849" "5757925" "5761656" "5764897" "5768532" "5774551" "5778187" "5778228" "5778368" "5787425" "5787431" "5790548" "5802367" "5808911" "5809507" "5813013" "5815149" "5815709" "5815711" "5818448" "5829022" "5832219" "5832529" "5832593" "5835737" "5842018" "5844553" "5845129" "5860004" "5860153" "5864862" "5864866" "5872928" "5872973" "5875335" "5878411" "5884024" "5884079" "5887134" "5890158" "5892904" "5933497" "5935249" "5940827" "5944793" "5946485" "5946694" "5966531" "5969967" "5987506" "5999179" "6003763" "6009103" "6016496" "6016500" "6026414" "6031977" "6061699" "6061713" "6324566" "6332062" "6405175" "2002/0004733" "2002/0010757" "2002/0032677" "2002/0038344" "2002/0069105" "2002/0080927").PN. | USPAT | 2004/03/04 14:08 |
| 30 | 53 | 5774551.URPN. | USPAT | 2004/03/04 14:20 |
| 41 | 53 | 5774551.URPN. | USPAT | 2004/03/04 14:21 |
| 42 | 139 | (713/167).CCLS. | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | |
| 46 | 1162 | (719/310,315).CCLS. | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:23 |

| | | | | |
|----|-----|---|--|------------------|
| 47 | 1 | ((generat\$4 or creat\$3) near2 object with class same access\$3 same (xml or extensible adj markup)) and ((719/310,315).CCLS.) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:23 |
| 50 | 129 | ((713/167).CCLS.) and ((@ad < "20000501") or (@prad < "20000501") or (@rlad < "20000501")) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:33 |
| 52 | 22 | ((713/167).CCLS.) and ((@ad < "20000501") or (@prad < "20000501") or (@rlad < "20000501")) and smart | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:33 |
| 51 | 22 | ((713/167).CCLS.) and ((@ad < "20000501") or (@prad < "20000501") or (@rlad < "20000501")) and smart near3 card | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:39 |
| 53 | 65 | ((713/167).CCLS.) and ((@ad < "20000501") or (@prad < "20000501") or (@rlad < "20000501")) and (object with (program\$4 or class)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:57 |
| 55 | 57 | | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:55 |
| 57 | 8 | | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:55 |
| 58 | 37 | ((713/167).CCLS.) and ((@ad < "20000501") or (@prad < "20000501") or (@rlad < "20000501")) and (object with ((program\$4 with language) or class)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/04 14:58 |
| - | 53 | ("5455952") or ("5386568") or ("5423042") or ("5481721") or ("5557798") or ("5944793") or ("5946485") or ("5946694") or ("4491946") or ("4713806") or ("4809160") or ("4939638") or ("5088036") or ("4823122") or ("4956773") or ("5109486") or ("5187787") or ("5218699") or ("5257369") or ("5293614") or ("5297283") or ("5307490") or ("5311591") or ("5339435") or ("5390328") or ("5440744") or ("5644768") or ("5652888") or ("5655148") or ("5659751") or ("5671225") or ("5675796") or ("5737607") or ("5745678") or ("5745695") or ("5745703") or ("5745755") or ("5748897") or ("5754849") or ("5757925") or ("5761656") or ("5764897") or ("5768532") or ("5774551") or ("5778228") or ("5778368") or ("5787425") or ("5787431") or ("5790548") or ("5802367") or ("5808911") or ("5809507") or ("5813013").PN. | USPAT | 2004/03/04 11:39 |
| - | 39 | ("5815149") or ("5815709") or ("5815711") or ("5818448") or ("5829022") or ("5832219") or ("5832529") or ("5832593") or ("5835737") or ("5842018") or ("5844553") or ("5845129") or ("5860004") or ("5860153") or ("5864862") or ("5864866") or ("5872928") or ("5872973") or ("5875335") or ("5878411") or ("5884024") or ("5884079") or ("5887134") or ("5890158") or ("5892904") or ("5933497") or ("5935249") or ("5940827") or ("59666531") or ("5969967") or ("5987506") or ("5999179") or ("6003763") or ("6009103") or ("6016496") or ("6026414") or ("6031977") or ("6061699") or ("6061713").PN. | USPAT | 2004/03/03 16:15 |

| | | | | |
|---|----|--|--|------------------|
| - | 26 | jp with 11-45187 | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/03 16:16 |
| - | 30 | ep with "300" with "516" | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/03 16:04 |
| - | 92 | ((("5455952") or ("5386568") or ("5423042") or ("5481721") or ("5557798") or ("5944793") or ("5946485") or ("5946694") or ("4491946") or ("4713806") or ("4809160") or ("4939638") or ("5088036") or ("4823122") or ("4956773") or ("5109486") or ("5187787") or ("5218699") or ("5257369") or ("5293614") or ("5297283") or ("5307490") or ("5311591") or ("5339435") or ("5390328") or ("5440744") or ("5644768") or ("5652888") or ("5655148") or ("5659751") or ("5671225") or ("5675796") or ("5737607") or ("5745678") or ("5745695") or ("5745703") or ("5745755") or ("5748897") or ("5754849") or ("5757925") or ("5761656") or ("5764897") or ("5768532") or ("5774551") or ("5778228") or ("5778368") or ("5787425") or ("5787431") or ("5790548") or ("5802367") or ("5808911") or ("5809507") or ("5813013").PN.) or (((("5815149") or ("5815709") or ("5815711") or ("5818448") or ("5829022") or ("5832219") or ("5832529") or ("5832593") or ("5835737") or ("5842018") or ("5844553") or ("5845129") or ("5860004") or ("5860153") or ("5864862") or ("5864866") or ("5872928") or ("5872973") or ("5875335") or ("5878411") or ("5884024") or ("5884079") or ("5887134") or ("5890158") or ("5892904") or ("5933497") or ("5935249") or ("5940827") or ("5966531") or ("5969967") or ("5987506") or ("5999179") or ("6003763") or ("6009103") or ("6016496") or ("6026414") or ("6031977") or ("6061699") or ("6061713").PN.) | 2004/03/03 16:15 | |
| - | 4 | (kasichainula).in. | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/03 16:16 |
| - | 0 | ((("5455952") or ("5386568") or ("5423042") or ("5481721") or ("5557798") or ("5944793") or ("5946485") or ("5946694") or ("4491946") or ("4713806") or ("4809160") or ("4939638") or ("5088036") or ("4823122") or ("4956773") or ("5109486") or ("5187787") or ("5218699") or ("5257369") or ("5293614") or ("5297283") or ("5307490") or ("5311591") or ("5339435") or ("5390328") or ("5440744") or ("5644768") or ("5652888") or ("5655148") or ("5659751") or ("5671225") or ("5675796") or ("5737607") or ("5745678") or ("5745695") or ("5745703") or ("5745755") or ("5748897") or ("5754849") or ("5757925") or ("5761656") or ("5764897") or ("5768532") or ("5774551") or ("5778228") or ("5778368") or ("5787425") or ("5787431") or ("5790548") or ("5802367") or ("5808911") or ("5809507") or ("5813013").PN.) or (((("5815149") or ("5815709") or ("5815711") or ("5818448") or ("5829022") or ("5832219") or ("5832529") or ("5832593") or ("5835737") or ("5842018") or ("5844553") or ("5845129") or ("5860004") or ("5860153") or ("5864862") or ("5864866") or ("5872928") or ("5872973") or ("5875335") or ("5878411") or ("5884024") or ("5884079") or ("5887134") or ("5890158") or ("5892904") or ("5933497") or ("5935249") or ("5940827") or ("5966531") or ("5969967") or ("5987506") or ("5999179") or ("6003763") or ("6009103") or ("6016496") or ("6026414") or ("6031977") or ("6061699") or ("6061713").PN.)) and xml | 2004/03/03 16:18 | |

| | | | | |
|--|-----|---|--|------------------|
| | 2 | ((("5455952") or ("5386568") or ("5423042") or ("5481721") or ("5557798") or ("5944793") or ("5946485") or ("5946694") or ("4491946") or ("4713806") or ("4809160") or ("4939638") or ("5088036") or ("4823122") or ("4956773") or ("5109486") or ("5187787") or ("5218699") or ("5257369") or ("5293614") or ("5297283") or ("5307490") or ("5311591") or ("5339435") or ("5390328") or ("5440744") or ("5644768") or ("5652888") or ("5655148") or ("5659751") or ("5671225") or ("5675796") or ("5737607") or ("5745678") or ("5745695") or ("5745703") or ("5745755") or ("5748897") or ("5754849") or ("5757925") or ("5761656") or ("5764897") or ("5768532") or ("5774551") or ("5778228") or ("5778368") or ("5787425") or ("5787431") or ("5790548") or ("5802367") or ("5808911") or ("5809507") or ("5813013").PN.) or (((("5815149") or ("5815709") or ("5815711") or ("5818448") or ("5829022") or ("5832219") or ("5832529") or ("5832593") or ("5835737") or ("5842018") or ("5844553") or ("5845129") or ("5860004") or ("5860153") or ("5864862") or ("5864866") or ("5872928") or ("5872973") or ("5875335") or ("5878411") or ("5884024") or ("5884079") or ("5887134") or ("5890158") or ("5892904") or ("5933497") or ("5935249") or ("5940827") or ("5966531") or ("5969967") or ("5987506") or ("5999179") or ("6003763") or ("6009103") or ("6016496") or ("6026414") or ("6031977") or ("6061699") or ("6061713").PN.)) and smart adj card 5774551.URPN. | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/03 16:27 |
| | 53 | | USPAT | 2004/03/03 16:20 |
| | 26 | data adj representation adj language | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/03 16:58 |
| | 35 | smart adj card same xml | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/03 17:04 |
| | 125 | ((("4491946" "4713806" "4809160" "4823122" "4939638" "4956773" "5088036" "5109486" "5187787" "5218699" "5257369" "5293614" "5297283" "5307490" "5311591" "5339435" "5386568" "5390328" "5423042" "5440744" "5448740" "5452459" "5455952" "5471629" "5475792" "5475817" "5481721" "5504921" "5511197" "5524244" "5553282" "5555367" "5555427" "5557798" "5560003" "5561785" "5577231" "5594921" "5603031" "5617537" "5628005" "5640564" "5644768" "5649186" "5652888" "5655148" "5659751" "5671225" "5675796" "5680573" "5680617" "5684955" "5689709" "5706435" "5706502" "5724588" "5727145" "5737607" "5745678" "5745695" "5745703" "5745755" "5748897" "5754849" "5757925" "5761656" "5764897" "5768532" "5774551" "5778187" "5778228" "5778368" "5787425" "5787431" "5790548" "5802367" "5808911" "5809507" "5813013" "5815149" "5815709" "5815711" "5818448" "5829022" "5832219" "5832529" "5832593" "5835737" "5842018" "5844553" "5845129" "5860004" "5860153" "5864862" "5864866" "5872928" "5872973" "5875335" "5878411" "5884024" "5884079" "5887134" "5890158" "5892904" "5933497" "5935249" "5940827" "5944793" "5946485" "5946694" "5966531" "5969967" "5987506" "5999179" "6003763" "6009103" "6016496" "6016500" "6026414" "6031977" "6061699" "6061713" "6324566" "6332062" "6405175" "2002/0004733" "2002/0010757" "2002/0032677" "2002/0038344" "2002/0069105" "2002/0080927").PN. | USPAT | 2004/03/03 17:03 |

| | | | | |
|---|----|---|--|------------------|
| - | 33 | ((("4491946" "4713806" "4809160" "4823122" "4939638" "4956773" "5088036" "5109486" "5187787" "5218699" "5257369" "5293614" "5297283" "5307490" "5311591" "5339435" "5386568" "5390328" "5423042" "5440744" "5448740" "5452459" "5455952" "5471629" "5475792" "5475817" "5481721" "5504921" "5511197" "5524244" "5553282" "5555367" "5555427" "5557798" "5560003" "5561785" "5577231" "5594921" "5603031" "5617537" "5628005" "5640564" "5644768" "5649186" "5652888" "5655148" "5659751" "5671225" "5675796" "5680573" "5680617" "5684955" "5689709" "5706435" "5706502" "5724588" "5727145" "5737607" "5745678" "5745695" "5745703" "5745755" "5748897" "5754849" "5757925" "5761656" "5764897" "5768532" "5774551" "5778187" "5778228" "5778368" "5787425" "5787431" "5790548" "5802367" "5808911" "5809507" "5813013" "5815149" "5815709" "5815711" "5818448" "5829022" "5832219" "5832529" "5832593" "5835737" "5842018" "5844553" "5845129" "5860004" "5860153" "5864862" "5864866" "5872928" "5872973" "5875335" "5878411" "5884024" "5884079" "5887134" "5890158" "5892904" "5933497" "5935249" "5940827" "5946485" "5946694" "5966531" "5969967" "5987506" "5999179" "6003763" "6009103" "6016496" "6026414" "6031977" "6061699" "6061713" "6324566" "6332062" "6405175" "2002/0004733" "2002/0010757" "2002/0032677" "2002/0038344" "2002/0069105" "2002/0080927").PN.) not (((("5455952" or ("5386568") or ("5423042") or ("5481721") or ("5557798") or ("5944793") or ("5946485") or ("5946694") or ("4491946") or ("4713806") or ("4809160") or ("4939638") or ("5088036") or ("4823122") or ("4956773") or ("5109486") or ("5187787") or ("5218699") or ("5257369") or ("5293614") or ("5297283") or ("5307490") or ("5311591") or ("5339435") or ("5390328") or ("5440744") or ("5644768") or ("5652888") or ("5655148") or ("5659751") or ("5671225") or ("5675796") or ("5737607") or ("5745678") or ("5745695") or ("5745703") or ("5745755") or ("5748897") or ("5754849") or ("5757925") or ("5761656") or ("5764897") or ("5768532") or ("5774551") or ("5778187") or ("5778228") or ("5778368") or ("5787425") or ("5787431") or ("5790548") or ("5802367") or ("5808911") or ("5809507") or ("5813013")).PN.) or (((("5815149" or ("5815709") or ("5815711") or ("5818448") or ("5829022") or ("5832219") or ("5832529") or ("5832593") or ("5835737") or ("5842018") or ("5844553") or ("5845129") or ("5860004") or ("5860153") or ("5864862") or ("5864866") or ("5872928") or ("5872973") or ("5875335") or ("5878411") or ("5884024") or ("5884079") or ("5887134") or ("5890158") or ("5892904") or ("5933497") or ("5935249") or ("5940827") or ("5946485") or ("5946694") or ("5966531") or ("5969967") or ("5987506") or ("5999179") or ("6003763") or ("6009103") or ("6016496") or ("6026414") or ("6031977") or ("6061699") or ("6061713")).PN.)) | USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB | 2004/03/03 17:04 |
| - | 55 | 5727145.URPN. | USPAT | 2004/03/03 17:14 |